FIG. 1A (PRIOR ART)

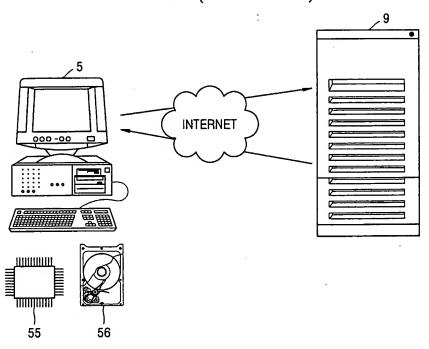
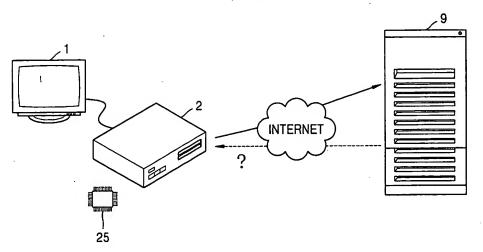


FIG. 1B (PRIOR ART)



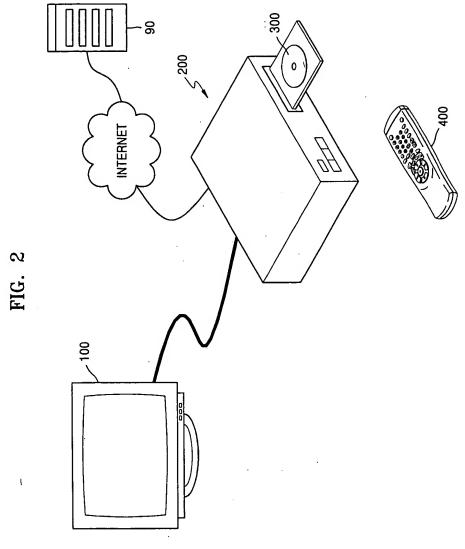


FIG. 3

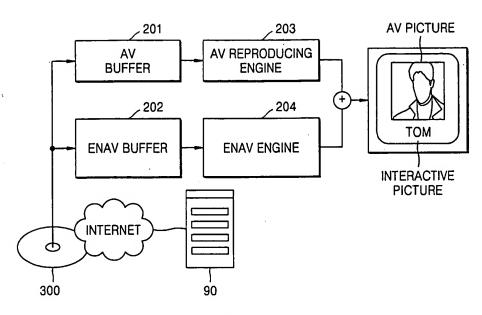
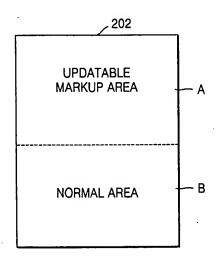


FIG. 4



\_\_\_\_

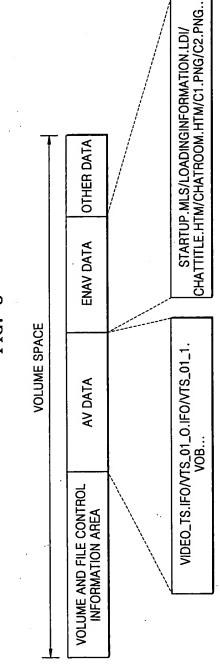
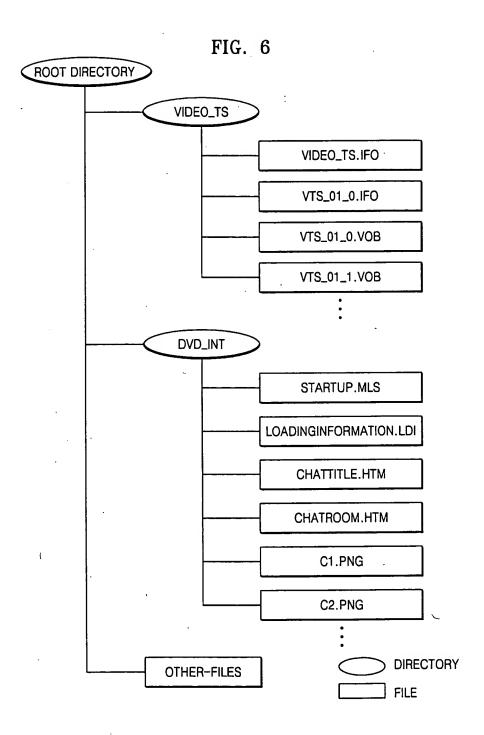


FIG. 5



## FIG. 7

## <STARTUP.MLS>

## FIG. 8

### <LOADINGINFORMATION.LDI>

```
<?xml version="1.0" ?>
<!DOCTYPE manifest PUBLIC "-//DVD//DTD DVD-MLS 1.0//EN"
"dtd/dvdmls-1-0-content.dtd">
<manifest>
<memory name="um" size="6KB" />
<entityset xml:base="file://dvd_ENVA/" type="preload">
<initial href="CHATROOM.HTM"/>
<entity href="CHATTITLE.HTM"/>
<entity href="C1.PNG"/>
<entity href="C2.PNG"/>
<entity href="http://www.company.com/INPUT.HTM"/>
<entity href="http://www.company.com/P1.GIF"/>
<entity buffer="um" href="http://www.company.com/DIALOG.HTM"/>
<entity buffer="um" href="http://www.company.com/DIALOG.CSS"/>
</entityset>
</manifest>
```

FIG. 9

# CONVERSATION WINDOW CHAT Thorton: Hi Anju: Hi- Thorton: I'm getting 2 different replies, so... are the connectors on laptop hard drives standardised, or do they vary from one make to another? Anju: Connectors are standardised but every laptop makes it different in shape except the pins Cosgrove: The hard drives are the same. The difference is what's called the caddy if you are upgrading or replacing the drive, just take the old drive out of the caddy and put the new one in it. Schulweo Message: Send

INPUT WINDOW

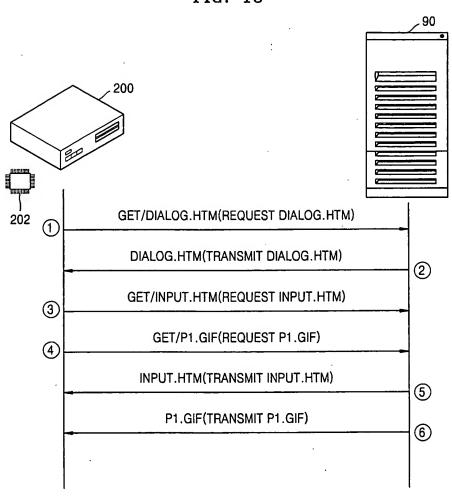
```
<frame name=menuoben marginwidth=1 marginheight=1 src="chattitle.htm" noresize="1" scrolling="no" />
                                                                                                                                                                                <frame name=inhalt marginwidth=1 marginheight=1 src="http://www.company.com/dialog.htm"
frameborder="no" noresize="1" scrolling="no" />
                                                                                                                           <frameset border="0" framespacing="0" rows="50,*,70" frameborder="no">
                                                                                                                                                                                                                                                                                                                        Sp>Browser has to support to frameset.
                                                                                                                                                                                                                                                        <frame src="input.htm" /> <noframes>
                                                             <title>Chat Room</title>
                                                                                                                                                                                                                                                                                                                                                        </noframes>
                                                                                                                                                                                                                                                                                                                                                                                           </frameset>
                                                                                              </head>
<hr/><html><head>
                                                                                                                                                                                                                                                                                                                                                                                                                          </htm>
```

# FIG 11

```
difference is what's called the caddy. If you are upgrading or replacing the drive,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              just take the old drive out of the caddy and put the new one in it. </span>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               <span class="thorton">thorton:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 i'm getting 2 different replies, so... are the connectors on laptop
                                                                                                                                                                                                                           <! color of the color 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            or do they vary from one make to another?</span>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        it different in shape except the pins</span>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          <br/><body onload="settimeout('update()',1000);">
                                                                                                                                                                                                                                                                                                                                                                             <script type="text/ecmascript">
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  location.href = "dialog.htm"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           hard drives standardised,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               function update()
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              </script>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  </htm>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        </head>
                                                                                                         <head>
⇔tm
```

```
<br />message:<input maxlength="30" name="msgtext" size="30">
<input type="submit" value="send" /> </form>
                                                                                            valign="top" width="135"><img style = "height: 60px; width: 135px"
                                                                                                                                                             <form method="post" action="="/cgi-bin/input.cgi">
                         src="file://c1.png" border="0">
                                                                                                                                                                                                                 </pod/>
<ht>html><head></h>
                                                                                                                                                                                                                                  </html>
```

FIG. 13



## FIG. 14

(1) GET /dialog.htm HTTP/1.0

Date: Fri, 20 Sep 1996 08:20:58 GMT

Connection: Keep-Alive

User-Agent: ENAV 1.0(manufacturer)

Referer: file://dvd\_ENAV/Loadinginformation.ldi/

Accept: text/xml+chat

(2) HTTP/1.0 200

Date: Fri, 20 Sep 1996 08:20:58 GMT

Server: ENAV 1.0(NCSA/1.5.2)

Last-modified: Fri, 20 Sep 1996 08:17:58 GMT

Content-type: text/xml+chat Content-length: 2482

# FIG. 15

(1) GET /dialog.htm HTTP/1.0

Date: Fri, 20 Sep 1996 08:20:58 GMT

Connection: Keep-Alive

User-Agent: ENAV 1.0(manufacturer)
Referer: file://dvd\_ENAV/chatroom.htm

Accept: text/xml+chat

② HTTP/1.0 200

Date: Fri, 20 Sep 1996 08:20:58 GMT

Server: ENAV 1.0(NCSA/1.5.2)

Last-modified: Fri, 20 Sep 1996 08:20:58 GMT

Content-type: text/xml+chat

Content-length: 2482

LOCATION OF FILE	MEMORY SIZE TO BE RESERVED	FILE TYPE (UPDATE)
http://www.company.com/DIALOG.HTM	5KBytes	text/xml+chat (yes)
http://www.company.com/DIALOG.CSS	1KBytes	text/css (yes)
http://www.company.com/INPUT.HTM		image/xml+htm
http://www.company.com/P1.GIF		image/gif
file://DVD_INT/CHATROOM.HTM		image/xml+html
file://DVD_INT/CHATTITLE.HTM	•	image/xml+html
file://DVD_INT/C1.PNG		image/png
file://DVD_INT/C2.PNG		image/png

FIG. 17

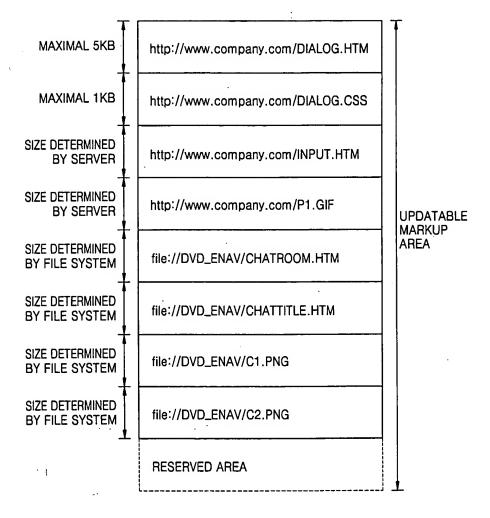


FIG. 18

